

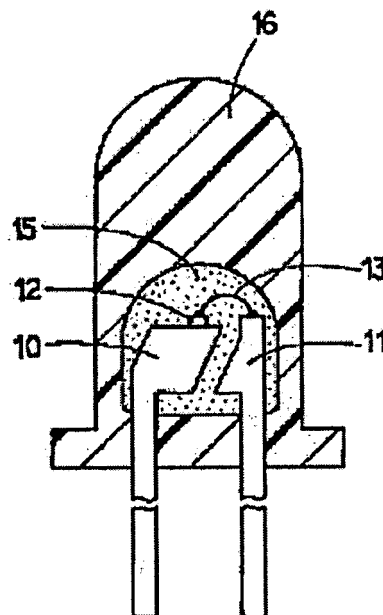
**OPTICAL SEMICONDUCTOR DEVICE**

**Patent number:** JP6053554  
**Publication date:** 1994-02-25  
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**Applicant:** ROHM CO LTD  
**Classification:**  
- international: H01L33/00; H01L23/29; H01L23/31  
- european:  
**Application number:** JP19920201263 19920728  
**Priority number(s):**

**Abstract of JP6053554**

**PURPOSE:** To realize shortening of the setting time of resin, diversification of device profile, and reduction of resin loss.

**CONSTITUTION:** The optical semiconductor device comprises a pair of lead frames 10, 11, and a LED element 12 soldered to the end of one frame 10 and bonded through a gold wire 13 to the end of the other frame 11 wherein end parts of the frames 10, 11, the LED element 12, and the gold wire 13 are sealed with silicon resin 15 which is further molded with thermoplastic resin 16.



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